

PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

<i>Application Number</i>	10/035,924
<i>Filing Date</i>	December 21, 2001
<i>First Named Inventor</i>	Hodges et al.
<i>Group Art Unit</i>	1753
<i>Examiner Name</i>	A. Nogueroles
<i>Attorney Docket Number</i>	LFS-223

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	<i>Chs. Nagerola</i>	Date Considered	4/21/04
-----------------------	----------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

: Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 20 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

RECEIVED
SEP 02 2003
TC 1700

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO
USFSEN 060C2APPLICATION NO
10/035,924INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Hodges, et alFILING DATE
December 21, 2001GROUP
n/a

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
an	5,909,114	06-01-99	Uchiyama, et al			
an	5,849,174	12-15-98	Sanghere, et al			
an	5,727,548	03-17-98	Hill et al			
an	5,726,565	03-10-98	Uchiyama, et al			
an	5,692,884	11-04-97	Hill, et al			
an	5,645,709	07-08-97	Birch, et al			
an	5,628,890	05-13-97	Carter, et al			
an	5,620,579	04-15-97	Genshaw, et al			
an	5,611,908	03-18-97	Mattiessen, et al			
an	5,575,895	11-96	Ikeda et al			
an	5,567,302	10-22-96	Song, et al			
an	5,527,446	06-18-96	Kosek, et al			
an	5,520,787	5-96	Hanagan et al			
an	5,512,159	04/30/96	Yoshioka et al			
an	5,509,410	04-23-96	Hill, et al			
an	5,508,171	04-16-96	Walling, et al			
an	5,437,999	08-01-95	Diebold, et al			
an	5,413,690	05-09-95	Wost, et al			
an	5,395,504	03-07-95	Saurer, et al			
an	5,393,399	02-26-95	Van Den Berg, et al			
an	5,385,846	01-31-95	Fuhn, et al			
an	5,384,028	01-24-95	Ito			
an	5,382,346	01-17-95	Uenoyama, et al			
an	5,320,732	06-14-94	Nankai, et al			
an	5,272,087	12-21-93	El Murr, et al			
an	5,229,282	07-20-93	Yoshioka, et al			
an	5,192,415	03-09-93	Yoshioka, et al			
an	5,154,166	09-29-92	Harra, et al			

COPY OF PAPERS
ORIGINALLY FILED

EXAMINER

C. H. Hoyer

DATE CONSIDERED

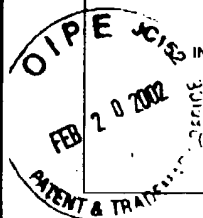
4/21/04

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO
USFSN 060C2APPLICATION NO
10/035,924COPY OF PAPERS
ORIGINALLY FILEDINFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Hodges, et alFILING DATE
December 21, 2001GROUP
n/a

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
An	5,141,868	08-25-92	Shanks, et al			
An	5,128,015	07-07-92	Szuminsky, et al.			
An	5,126,034	06-30-92	Carter, et al			
An	5,122,244	06-16-92	Hoenes, et al			
An	5,120,420	06-09-92	Nankai, et al			
An	5,089,112	02/18/92	Skotheim et al			
An	5,064,516	11-12-91	Rupich			
An	5,059,908	10-22-91	Mina			
An	4,963,815	10-16-90	Hafeman			
An	4,919,770	04-24-90	Preidel, et al.			
An	4,900,424	02-13-90	Birch, et al.			
An	4,790,925	12-13-88	Miller, et al			
An	4,782,265	11/88	Schaper et al			
An	4,774,039	09-27-86	Wrasidlo, W			
An	4,711,245	12-08-87	Higgins, et al			
An	4,664,119	05-12-87	Bessman, et al			
An	4,654,197	03-31-87	Lilja, et al			
An	4,629,563	12-16-86	Wrasidlo, W.			
An	4,552,840	11-12-85	Ritter			
An	4,545,322	10-02-85	Higgins, et al			
An	4,533,440	08-06-85	Kim, B			
An	4,517,291	05-14-85	Seago			
An	4,517,287	05-14-85	Scheibe, et al			
An	4,431,664	02-14-84	Bessman, et al			
An	4,404,666	09-13-82	Johnson			
An	4,374,013	02-15-83	Enfors			
An	4,307,128	12-22-81	White			
An	4,303,927	12-01-81	Hill, et al			

EXAMINER

Ceb. Nagel

DATE CONSIDERED

4/21/04

*EXAMINER: INITIAL & CITATION CONSIDERED WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO
USFSEN 060C2APPLICATION NO
10/035,924COPY OF PAPERS
ORIGINALLY FILEDINFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Hodges, et alFILING DATE
December 21, 2001GROUP
n/a

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
an	4,301,414	11-17-81	Hill, et al			
an	4,301,412	11-17-81	Hill, et al			
an	4,259,165	05-31-81	Miyake			
an	4,254,083	03-03-81	Columbus			
an	4,233,029	11-11-80	Columbus			
an	4,224,125	09-23-80	Nakamura, et al			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
an	WO 97/00441	01-03-97	PCT				
an	WC 94/02842	02-03-94	PCT				
an	WO 95/16198	06-15-95	PCT				
an	WO 92/15701	04-17-92	PCT				
an	WO 89/08713	09-21-89	PCT				
an	EP 0 451 981 A2	10-16-91	EPO				
an	EP 0 367 432	05-09-90	EPO				
an	EP 0 299 779 A2	01-18-89	EPO				
an	EP 0 609 760 A1	08-10-94	EPO				
an	EP 593 096 A2	4-94	EPO				
an	EP 0 560 316 A1	09-15-93	EPO				
an	EP 0 351 892 A2	01-24-90	EPO				
an	EP 0 255 251 A1	02-03-88	EPO				
an	EP 0 170 375	5-90	EPO				
an	EP 0 125 137 A2	11-14-84	EPO				
an	EP 0 418 404 A1	03-27-91	EPO				
an	EP 0 406 304 B1	08-20-97	EPO				

EXAMINER

Ola Nagwara

DATE CONSIDERED

4/21/04

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
USFSN 060C2APPLICATION NO.
10/035,924COPY OF PAPERS
ORIGINALLY FILEDINFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Hodges, et alFILING DATE:
December 21, 2001GROUP
na

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
an	EP 0 367 432 A1	05/09/90	EPO				
an	EP 0 735 303 A1	10/02/96	EPO				
an	EP 0 127 958 B2	03/11/92	EPO				
an	EP 0 400 916 A1	12/05/90	EPO				
an	EP 0 278 647 A2	08-17-88	EPO				
an	EP 0 266 204 A2	04-05-88	EPO				
an	EP 0 171 375 A1	05-16-90	EPO				
an	EP 0 351 516 A2	01-24-90	EPO				
an	EP 0 251 915 A2	01-07-88	EPO				
an	2,315,846	9-89	UNITED KINGDOM				
an	GB 2 235 050 A	02-20-91	UNITED KINGDOM				
an	GB 2 201 248 A	08-24-88	UNITED KINGDOM				
an	GB 2 154 735 A	09-11-85	UNITED KINGDOM				
an	GB 2 020 424 A	11-14-79	UNITED KINGDOM				
missing	SU 1 151 627 A	11-15-87	SOVIET UNION				
an	AU-A 54873/94	02-04-93	AUSTRALIA				
an	AU-A-31042/93	07/15/93	AUSTRALIA				
missing	JP 4 66112 A	03-02-82	JAPAN				
	JP 3 167464	07-19-91	JAPAN				
	JP 62 22874	10-07-87	JAPAN				
an	DE 3103 464	08-05-82	GERMANY (Abstract only)				
an	DE 3103 464 A1	08-05-82	GERMANY				

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Derwent Abstract Accession No. 92 113462 15, Class S03 JP A 04-62463

Tokyo Yogyo P. February 27, 1992

EXAMINER

Mr. Kerpner

DATE CONSIDERED

4/22/04

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO
USFSEN 06CC2APPLICATION NO
10/035,924INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Hodges, et alFILING DATE
December 21, 2001GROUP
n/aCOPY OF PAPERS
ORIGINALLY FILED

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Patent Abstracts of Japan, P-269, Page 166, JP, A,59-3345 (Hitachi Seisakusho K.K.) January 10, 1994
	Hubbard, et al, The Theory and Practice of Electrochemistry with Thin Layer Cells, in <i>Electroanalytical Chemistry</i>, (Bard Ed.), Marcel Dekker, New York, 1970, vol. 4 (pp. 129-214)
an	Specification sheet from Adhesives Research, Inc., ARclad 68314 (05/02/97)
	Specification sheet from Adhesives Research, Inc., ARcare 64148 (03.30.95) (2 pages)
CM	Patent Abstract of Japanese Patent No. 63-130246 A2 (date 6/85)
CM	Data Sheet for ARcare 7148 double-side adhesive coated polyester film
	Abstract of Japanese Patent U05312761 A2, 1993, Y. Furuda et al
CM	Cassidy, et al, "Novel Electrochemical Device for the Detection of Cholesterol or Glucose", volume 118, Analyst, April 1993, pp 415-418
an	Reilly, Charles, "Electrochemistry Using Thin-layer Cells", Rev. Pure and Appl. Chem., vol. 18, 1968, pp 137-151
CM	Christensen & Anson, "Chronopotentiometry in Thin Layers of Solution", Analytical Chemistry, volume 35, No. 2, 1963, pp 205-209
CM	Hubbard & Anson, "New Electrodes for Chronopotentiometry in Thin Layers of Solution", Analytical Chemistry, volume 36, No. 4, April 1964, pp 723-726
an	McDuffie, Anderson, & Reilly, "Twin Electrode Thin-Layer Electrochemistry", Analytical Chemistry, volume 38, No. 7, June 1966, pp 883-890
CM	Morris, Franta, and White, "Electrochemistry at Pt Band Electrodes of Width Approaching Molecular Dimensions. Breakdown of Transport Equations at Very Small Electrodes", The Journal of Physical Chemistry, vol. 91, No. 13, 1987, pp 3559-3564
an	Nicholson and Shain, "Theory of Stationary Electrode Polarography", Analytical Chemistry, vol. 36, No. 4, April 1964, pp 706-723
an	Pickup, Kutner, Leidner, and Murray, "Redox Conduction in Single and bilayer Films of Redox Polymer", American Chem. Society, Vol. 106, No. 7, 1984
Ch	Chidsey, Feldman, Lundgren, and Murray, "Micrometer-Spaced Platinum Interdigitated Array Electrode: Fabrication, Theory, and Initial Use", Analytical Chemistry, vol. 58, No. 3, March 1986, pp 801-807
an	Anderson, McDuffie, Reilly, "Diagnostic Criteria for the Study of Chemical and Physical Processes by Twin-Electrode Thin-Layer Electrochemistry", Journal of Electroanalytical Chemistry, vol. 12, 1966, pp 477-494
CM	Hubbard, "Study of the Kinetics of Electrochemical Reactions by Thin-Layer Voltammetry", Journal of Electroanalytical Chemistry, vol. 22, 1969, pp 165-174
CM	Anderson and Reilly, "Thin-Layer Electrochemistry. Steady-State Methods of Studying Rate Processes", vol. 10, 1965, pp 295-305
	Abstracts of Japan, Title: ELECTROLYTE ANALYZER, Publication No. 68062179 A (3/8/96)
CM	Abstract JP 5312751A2 Title: BIOSENSOR AND ITS MANUFACTURE, 11/23/93

H:\DOCS\RM\T\RM\T-5394.DOC
012502

EXAMINER <i>Chh Nagarval</i>	DATE CONSIDERED <i>4/22/04</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT	